

09,883,512.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,731,380 B2

Page 1 of 1

DATED : May 4, 2004

INVENTOR(S) : Mohamed Kamel Amara, Nouredine Melikechi and Sabbir M. Mian

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

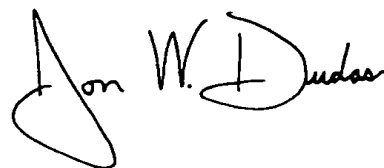
Column 10,

Line 46, delete "Ax" and insert -- A_x --

Line 47, delete "Ay" and insert -- A_y --

Signed and Sealed this

Thirtieth Day of November, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office